



CONSTRUCTION EQUIPMENT

7228 IMERYS VOLVO A30G 742629 - BOGIE/CENTER AXLE



Sample No: VCP449010
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 7228 IMERYS



SAMPLE INFORMATION

Sample Number	VCP449010	---	---	---
Sample Date	02 Jan 2024	---	---	---
Machine Hours	3979	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

364 - ASCENDUM MACHINERY INC - MACON
4807 HARRISON RD
MACON, GA
US 31206
Contact: HALIE BAKER
halie.baker@ascendummachinery.com
T:
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OIL CONDITION

Visc @ 40°C	cSt	■ 53.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 2	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 287	---	---	---
Copper	ppm	■ 49	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 5	---	---	---
Molybdenum	ppm	■ 6	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 13	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 755	---	---	---
Magnesium	ppm	■ <1	---	---	---
Zinc	ppm	■ 315	---	---	---
Phosphorus	ppm	■ 1379	---	---	---
Barium	ppm	■ 1	---	---	---
Boron	ppm	■ 142	---	---	---

Depot: ASCMAC
Unique No: 10844628
Signed: Don Baldrige
Report Date: 24 Jan 2024



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GRAPHS

